

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Georgios Stamatias, Nikiforos Kollias

Serial No. : Art Unit:

Filed : Examiner:

For : METHOD FOR ASSESSING PIGMENTED SKIN

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August 28, 2003

(Date of Deposit)

William E. McGowan

(Name of applicant, assignee, or Registered Representative)



(Signature)

August 28, 2003

(Date of Signature)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with the first or second After Final Submission, therefore:

Statement in Accordance with §1.97(e)
(attached); or
 Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

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In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).

Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Copies of only foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98 (a) (2). (The U.S. patents and each U.S. patent application publication listed on the attached Form PTO-1449 are not enclosed because this U.S. patent application was filed after June 30, 2003 or this international application has entered the

national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a) (2) (i)).

There are no listed references which are not in the English language.

The relevance of those listed references which are not in the English language is as follows:

Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/J&J-5070/WEM. This form is submitted in triplicate.

Respectfully submitted,



William E. McGowan
Reg. No. 39,301
Attorney for Applicants

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DATED: August 28, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 4

<i>Application Number</i>	
<i>Filing Date</i>	
<i>First Named Inventor</i>	Stamatas
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	J&J-5070

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		N. KOLLIAS, A. BAQER, An Experimental Study of the Changes in Pigmentaiton in Human Skin in Vivo with Visible and Near Infrared Light, Photochemistry and Photobiology, 1984, pp.651-659, vol. 39, Pergamon Press Ltd.
		B.L.DIFFEY, R.J.OLIVER, P.M.FARR, A Portable instrument for quantifying erythema induced by ultraviolet radiation, British Journal of Dermatology, 1984,pp.663-672,III, U.K.
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Application Number	
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First Named Inventor	Stamatas
Group Art Unit	
Examiner Name	
Attorney Docket Number	J&J-5070

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		N. KOLLIAS, J.L. BYKOWSKI, Immediate pigment darkening thresholds of human skin to monochromatic (362 nm) ultraviolet A radiation are fluence rate dependent, Photodermatol Photoimmunol Photomed, 1999, pp.1-4, vol. 15, Massachusetts.	
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		G. ZONIOS, J. BYKOWSKI, N. KOLLIAS, Skin Melanin, Hemoglobin, and Light Scattering Properties can be Quantitatively Assessed in Vivo Using Diffuse Reflectance Spectroscopy, J. Invest Dermatol, 2001, pp 1452-1457, vol. 117, Massachusetts.	
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		G. STAMATAS, C. BALAS, N. KOLLIAS, Hyperspectral Image Acquisition and Analysis of Skin, abstract, pp 1-6, 2003, Johnson & Johnson Consumer Products, Skillman, NJ.	
		R.ROX ANDERSON, J. A. PARRISH, The Optics of Human Skin, Journal of Investigative Dermatology, 1981, pp.29-35, vol. 77(1), Williams & Wilkins, Massachusetts.	

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Sheet 4 of 4

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First Named Inventor

Stamatias

Group Art Unit

Examiner Name

J&J-5070

Attorney Docket Number

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		N. KOLLIAS, A. BQER, I. SADIQ, Minimum erythema dose determination in individuals of skin type V and VI with diffuse reflectance spectroscopy, Photodermatol Photoimmunol, Photomed, 1994, pp. 249-254, vol10, Massachusetts and NY.	
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		Congenital Onychodysplasia of the Index Fingers, Arch Dermatol, Letter to the Editor, 1976, pp. 1788-1789, Vol 112.	
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		J. WAGNER, C. JOVEL, H.NORTON, E. PARRA, M. SHRIVER, Comparing Quantitative Measures of Erythema, Pigmentation and Skin Response using Reflectometry, Pigment Cell Res. 2002, pp 379-384, vol 15, UK.	

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